<u>District I</u> 1625 N French Dr., Hobbs, NM 88240 District II
1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

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DEC -8 2008

Form C-141 Revised October 10, 2003

OCD-ARTESIA Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

side of form

Santa Fe, NM 87505 Release Notification and Corrective Action

Technique Name Walt Caryon AMA Federal #4 Facility Type Producing well	Name of Con	592984	Petroleum Co			OPERATOR Contact Mike Stubblefield				X Initial Report Final Repo			
Facility Name Walt Caryon AMA Federal #4	Address 105	South 4th Str	eet. Artesia, N	,		· 							
Document Section Township Range Feet from the NorthSouth Line Feet from the Trash Tr													
Document Section Township Range Feet from the NorthSouth Line Feet from the Trash Tr	Surface Own	er Federal		Mineral O	wner Fe	ederal Lease No.							
Latitude 3.2.4257 _ Longitude 104.48302 _	L							FASE					
Type of Release Hydrocarbon & Produced water Volume of Release Volume Canada Volume Recovered O Hydrocarbon O Hydro	Unit Letter	Unit Letter Section Township Range Feet from the Noi						Feet from the			1		
Type of Release Hydrocarbon & Produced water Volume of Release Volume Canada Volume Recovered O Hydrocarbon O Hydro			<u> </u>		Latitude 32.42	57 L	ongitude 104.4	8302	<u> </u>		<u> </u>		
Volume of Release Hydrocarbon & Produced water Volume for Release Object Age					_								
Source of Release Below grade flow line from well Date and Hour of Occurrence 11/23/2008 7:00pm 11	Type of Releas	e Hydrocarbo	on & Produced v	vater	INA.	TOK			T	Volume R	ecovered		
Was Immediate Notice Given? Yes X No Not Required By Whom? Mike Subblefield Was a Watercourse Reached? Yes X No Describe Cause of Problem and Remedial Action Taken. The below grade flow in was found to be leaking in two areas near the wellhead The first release area was 10° due south of the wellhead on location, the second release area was 4° due south of the wellhead on location in the waster of the leaking in two areas near the wellhead The first release area was 10° due south of the wellhead on location, the second release area was 4° due south of the wellhead on location. The below grade flow the waster course of Problem and Remedial Action Taken. Describe Cause of Problem and Remedial Action Taken. The impacted area was located on and off the location. The leave grade line was excavated and removed from service, a new flow line will be installed above grade. Describe Area Affected and Cleanup Action Taken. The impacted area was located on and off the location. The temperated areas on location were on the removed flow line. Area A located 10° south of the well head & area B located 40 south of the well head the impacted areas labeled A & B were excavated to a depth of 6° BGS. Composite soil samples were taken on 123/2008 from the excavated areas and the removed stockpiled soil. The impacted areas labeled A & B were excavated to a depth of 6° BGS. Composite soil samples were taken on an 123/2008 from the excavated areas and the removed stockpiled soil. The impacted areas located east of the location on the same and 11/24/2008. Soil samples were taken for analysis area was measured to be 5°-15° 300°. There was a small pooling area found at the end of the clease A water sample was taken for many the location on 11/24/2008. Soil samples were taken for analysis area was measured to be 5°-16° 300°. There was a small pooling area found at the end of the clease A water sample was taken for the problem of the problem of the problem of the problem of the control of the location on 11/24/2008. Soil sample									•				
Was Immediate Notice Given? Yes X No Not Required By Whom? Mike Stubblefield Was a Watercourse Reached? Yes X No If a Watercourse Reached? Yes X No If a Watercourse Reached? Yes X No If a Watercourse was Impacted. Describe Fully * Describe Cause of Problem and Remedial Action Taken * The below grade flow line was found to be leaking in two areas near the wellhead The first release area was 10' due south of the wellhead on location, the second release area was 4d due south of the wellhead on location Taken below grade flow line was excavated and removed from service, a new flow line will be installed above grade Describe Area Affected and Cleanup Action Taken. The impacted area was located on and off the location The impacted area on location were on the removed flow line Area A located 10' south of the well head & area B located 49 south of the wellhead The impacted area salebeld A & B were excavated or a depth of 6' BGS Composite soil samples were taken on 12/3/2008 from the excavated area was located on and off the location in sole contained in the second release area was 10' and the wellhead the impacted area salebeld A & B were excavated or a depth of 6' BGS Composite soil samples were taken on 12/3/2008 from the excavated area as and the removed stockhold from the impacted area of located as of the location in sacrotic as steep in grade flow in the secarated on an arrow flow path running east of the location and section in sacrotic as steep in grade flow in the secarated area on 11/24/2008 Soil samples were taken for analytical from the impacted area of located east of the location in 11/24/2008 The soil samples taken were then submitted to a second party lab and analysy and for TPH busing FPA Method 9300 flows and 11/24/2008 The soil samples taken were then submitted to CDL The analytical results dated 12/1/20/ received from Cardinal Lab reported the FPH & B-TEX to be under the RRAL for the site. The Chloridas were reported to be 1,190 prin in the water sample the well not 11/24/2008 The TPH	Source of Relea	se Below gra	de flow line from			1		,		,			
By Whom? Mike Stubblefield Was a Watercourse Reached? Yes X No If a Watercourse was Impacted. Describe Fully * Describe Cause of Problem and Remedial Action Taken * The below grade flow line was found to be leaking in two areas near the wellhead. The first release area was 10' due south of the wellhead on location, the second release area was 4d due south of the wellhead on location. The below grade flow line was found to be leaking in two areas near the wellhead. The first release area was 10' due south of the wellhead on location, the second release area was 4d due south of the wellhead on location. The below grade line was excavated and removed from service, a new flow line will be installed above grade. Describe Area Affected and Cleanup Action Taken. * The impacted area was located on and off the location is location. The impacted area was located as a located and the location in location and a location was located as a													
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Describe Cause of Problem and Remedial Action Taken.* The below grade flow line was found to be leaking in two areas near the wellhead. The first release area was 10' due south of the wellhead on location, the second release area was 40' due south of the wellhead on location. The below grade line was excavated and removed from service, a new flow line will be installed above grade. Describe Area Affected and Cleanup Action Taken.* The impacted area vasa located on and off the location in The impacted areas on location were on the removed flow line. Area A located 10' south of the well linead & area B located 40 south of the wellhead. The impacted areas labeled A & B were excavated to a depth of 6' BGIS. Composite soil samples were taken on 12/37008 from the excavated areas and the removed stockpled soil. The impacted areas labeled A & B were excavated to a depth of 6' BGIS. Composite soil samples were taken on 12/37008 from the excavated areas and the removed stockpled soil. The impacted area is located east of the location in the release fluid in this area on 11/24/2008. It is a second party lab and analyse and for PH using EPA Method 8015m, and B-TEX vising EPA Method 3260 Analysis was run for the Chlorides using EPA Method 4500CLB. The analytical results dated 12/1/200 received from Cardinal Lab reported the PT4 B B-TEX to be under the RRAL for the site. The Chlorides were reported to be 1,190 ppm in the unstead area located area l													
Describe Cause of Problem and Remedial Action Taken * The below grade flow line was found to be leaking in two areas near the wellhead. The first release area was 10' due south of the wellhead on location, the second release area was 4 due south of the wellhead on location. The below grade line was excavated and removed from service, a new flow line will be installed above grade. Describe Area Affected and Cleanup Action Taken.* The impacted area was located on and off the location. The impacted areas no location were on the removed flow line. Area A located 10' south of the well head & area B located 40 south of the wellhead. The impacted area and the removed stockpied soil. The impacted area off the location. The same as is expected in the location is located east of the location. This area is steep in grade. The release faul under the location and existed the location pad in narrow flow path running east of the location. This area was measured to be 5'-15' 3.00'. There was a small pooling area found at the end of the release. A water sample was taken from the release fluid in this area on 11/24/2008. Soil samples were taken for analytical from the impacted area on 124-24/208. The soil samples taken were then submitted to a second party lab and analys are for TPH using EPA Method 8015m, and B-TEX using EPA Method 8260 Analysis was run for the Chlorides using EPA Method 4500CLB. The analytical results dated 12/1/20/ received from Cardinal Lab reported the TPH & B-TEX to be under the RRAL for the site. The Chlorides were reported to be 1,90 pp min the water sample taken on 11/24/2008. The soil samples taken were then submitted to a second party lab and analysis. The Chlorides were reported to be 1,90 pp min the water sample taken on 11/24/2008. The soil samples taken in the party and the submitted to a second party lab and analysis was run for the Chlorides were reported to be 368 ppm in the impacted area located east of the location. The sample taken on 11/24/2008. The soil samples taken were then submitt													
The impacted area was located on and off the location. The impacted areas on location were on the removed flow line. Area A located 10' south of the well head & area B located 40 south of the wellhead. The impacted areas labeled A & B were excavated to a depth of 6' BGS. Composite soil samples were taken on 12/3/2008 from the excavated areas and the removed stockpiled soil. The impacted area off the location is located east of the location and are life the location and exited the location and are store the location and exited the location plant in narrow flow path running east of the location. This area was measured to be 5'-15' x 300'. There was a small pooling area found at the end of the release. A water sample was taken from the release fluid in this area on 11/24/2008. Soil samples were taken for analytical from the impacted area located east of the location on 11/24/2008. The soil samples taken were then submitted to a second party lab and analyse ran for TPH using EPA Method 8015m, and B-TEX using EPA Method 8260. Analysis was run for the Chlorides using EPA Method 4500CLB. The analytical results dated 12/1/200 freeing the TPH & B-TEX to be under the RRAL for the site. The Chlorides were reported to be 3.68 ppm in the impacted area located east of the location. The Chlorides were reported to be 1,190 ppm in the water sample taken on 11/24/2008. The TPH & B-TEX are under the RRAL for the site. The Chlorides as documented pose no resultance waters or ground waters. The impacted area on location will be further delineated for the GRO & DRO. A work plan will be submitted to OCD for the correction of the impacted areas on location. When analytical results report the TPH to be under the RRAL for the site, Yates Petroleum Corporation will submitted the final C-141 form for the release that occurred on 11/24/2008 requesting closure. Depth to ground water > 100°. Wellhead protection area > 1000°. Distance to surface water body < 1000°. Site ranking 10 Hereby certify that the information given above is true and	The below grad due south of the	e flow line wa wellhead on	s found to be lead location. The be	aking in two low grade lii	areas near the wellho	ead The	e first release area ed from service, a	was 10' due south of new flow line will b	f the wellhe	ad on locat above grade	ion, the second release area	was 40'	
pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION	The impacted at south of the well removed stockp narrow flow pat from the release Soil samples we ran for TPH usin received from C The Chlorides with the social areas of that occurred or better that occurred to ground I hereby certify required to repoin the report of the south	rea was locate lhead. The imiled soil. The interest that it is the	d on and off the pacted areas lab impacted area of to fithe location area on 11/24/20 malytical from the d8015m, and Exported the TPH to be 1,190 ppm aters. The impact/hen analytical or equesting closure, Wellhead protemation given abovertain release no ertain release no enteres and the second of the second o	location The eled A & B Iff the location This area vol8 erimpacted: 3-TEX using & B-TEX tin the water sted area on essults report exciton area volve is true an obtifications a	were excavated to a con is located east of the vas measured to be 5' area located east of the EPA Method 8260 to be under the RRAL sample taken on 11/2 location will be further the TPH to be under 1000', Distance to still discount of the best of the best of the perform corrective.	lepth of the location of the l	6' BGS Compos on This area is sta 300' There was a on on I 1/24/2008 s was run for the 0 site The Chlorida The TPH & B-Teated for the GRO AL for the site, Ya vater body < 1000' knowledge and us s for releases whice	te soil samples were eep in grade. The relesmall pooling area for the soil samples tal Chlorides using EPA es were reported to b EX are under the RF & DRO A work plates Petroleum Corported to be the property of the propert	ease ran und ound at the ken were the Method 45 the 368 ppm of RAL for the an will be su pration will	2/3/2008 for the local end of the local	om the excavated areas and tron and exited the location release. A water sample was ed to a second party lab and he analytical results dated 12 cted area located east of the Chlorides as documented postocome of the final C-141 form for the and regulations all operators soment. The acceptance of a second control of the correction of the final C-141 form for the correction of the correction of the final C-141 form for the correction of the correction of the corrections all operators.	the pad in a staken analysis //1/2008 location se no risk he release	
Remediation Actions to be completed Printed Name Mike Stubblefield Approved by District Supervisor Cumby SB Title Environmental Regulatory Agent Approval Date 12-24-08 Remediation Actions to be completed analyses/documentation on or being Expiration Date. Expiration Date 2-25-2005	pose a threat to g	ground water,	surface water, h	uman health	or the environment.	In addit	tion, NMOCD acc	eptance of a C-141 t	report does	not relieve	the operator of responsibility	y for	
Approved by District Supervisor Grand Mike Stubblefield Approved by District Supervisor Supervisor Grand Mike Stubblefield Approved by District Supervisor Grand Mike Stubblefield Approved by District Supervisor Supervisor Grand Mike Stubblefield Approved by District Supervisor Grand Mike Stubblefield Approved Date 12-24-08 Expiration Date 2-25-200 Stubblefield	Signature mi	الافتاكك	eliela			Remediation Actions to be completed and							
Title Environmental Regulatory Agent Approval Date 12-24-08 Expiration Date 2-25-2009			7			Approved by District Supervisor Gundon Ch				analyses/documentation or			
	Title Environme	ntal Regulato	ry Agent				Approval Date	2-24-08	11-		•	009	
JI Iph Com						Conditions of Approval. STIPULATIONS			Attached 2 283				
Date 12/4//2008 Phone 505-748-4500 Attach Additional Sheets If Necessary 2RP - 283				1500		J. /			200 - 282				